fathoms, that was the temperature of the whole mass of water beneath, down to the greatest depth explored." The temperature at 100 fathoms varies very little from  $13^{\circ}$  C.  $(55 \cdot 5^{\circ}$  Fahrenheit), and the Mediterranean attains in many places a depth of upwards of 1,500 fathoms, so that here we have the strange phenomenon of an underlying mass of water, 1,400 fathoms deep, of a uniform moderate temperature; a state of things singularly different from that which obtains at like depths in the Atlantic. Dr. Carpenter's ingenious speculations as to the cause of this difference will be considered later.



## VAAY CHURCH IN SUDERÖ.